

03040205-030
(Scape Ore Swamp)

General Description

Watershed 03040205-030 is located in Lee and Kershaw Counties and consists primarily of **Scape Ore Swamp** and its tributaries from its origin to Mechanicsville Swamp. The watershed occupies 68,991 acres of the Sandhills and Upper Coastal Plain regions of South Carolina. The predominant soil types consist of an association of the Pelion-Alpin-Norfolk series. The erodibility of the soil (K) averages 0.14; the slope of the terrain averages 7%, with a range of 2-15%. Land use/land cover in the watershed includes: 48.0% forested land, 28.3% agricultural land, 16.5% scrub/shrub land, 6.6% forested wetland (swamp), 0.4% water, and 0.2% nonforested wetland (marsh).

Timber Creek (Grassy Bottom Branch, Maple Branch, Long Branch, Nancy Branch, Pates Mill Branch, Fuzzy Branch) and Black Creek join to form Scape Ore Swamp. Downstream of the confluence, Scape Ore Swamp accepts drainage from Cedar Creek, Cedar Creek Pond, Gum Springs Branch and Beaverdam Creek. There are numerous recreational lakes and ponds (totaling 156.9 acres) in this watershed and a total of 86.3 stream miles, all classified FW.

Water Quality

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
PD-355	W	FW	SCAPE ORE SWAMP AT S-31-108

Scape Ore Swamp (PD-355) - Aquatic life uses are fully supported. This is a blackwater system, characterized by naturally low pH and dissolved oxygen concentrations. Although pH and dissolved oxygen excursions occurred, they were typical of values seen in blackwater systems and were considered natural, not standards violations. Recreational uses are partially supported due to fecal coliform bacteria excursions.

NPDES Program

Active NPDES Facilities

RECEIVING STREAM FACILITY NAME PERMITTED FLOW @ PIPE (MGD) COMMENT	NPDES# TYPE LIMITATION
BLACK CREEK SC PIPELINE CORP. PIPE #: 001 FLOW: M/R	SCG670001 MINOR INDUSTRIAL EFFLUENT

Nonpoint Source Management Program

Camp Facilities

FACILITY NAME/TYPE
RECEIVING STREAM

PERMIT #
STATUS

CAMP IN THE PINES/RESIDENT
SCAPE ORE SWAMP TRIBUTARY

31-0201
ACTIVE

Growth Potential

There is a low potential for growth in this watershed.